IN THE CLAIMS:

Please amend claim 1 for a second time such that it now reads as follows

1. (Twice Amended) A device for use in the electrochemical analysis of an analyte in a liquid sample, which comprises:

a non-conducting substrate;

a discontinuous conductive layer deposited on adjacent first and second portions, respectively, of the non-conducting substrate and defining a non-conducting gap between the first and second portions;

an analyte-specific reagent coated on the conductive layer on the first portion;

a reference electrode on the the conductive layer on the second portion;

a spacer layer deposited over the conductive layer;

a monofilament mesh coated with a surfactant or chaotropic agent, the mesh being laid over the analyte-specific reagent, the reference electrode and the spacer layer; and

a second non-conductive layer, adhered to and covering the mesh layer, said second non-conducting layer having an exterior edge such that the second non-conducting layer is not co-extensive the mesh layer, thereby providing an exposed portion of the mesh at one exterior edge of the mesh.

REMARKS

Favorable reconsideration of this Application and the Office Action of March 27, 2002 are respectfully requested in view of the foregoing amendment and the following remarks.

Claims 1-3. 5, 6, 8, 9, 11,12, 14 and 15 remain in this Application as amended.